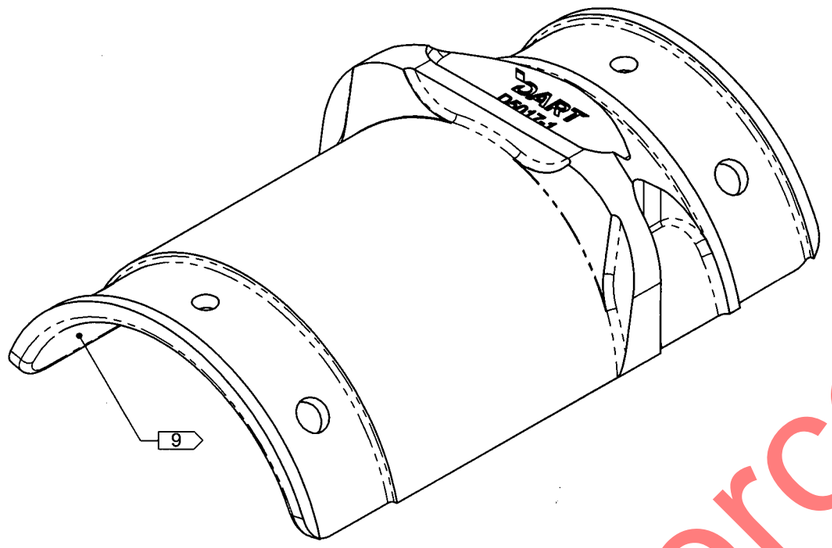

Superceded

D5017-1 SUPPORT, 214 FWD

RELEASED
2014-02-10

UNDER REVIEW
URF 19-829 19.07.29 CP

NOTES:
1) MATERIAL: MAKE FROM D5017-1TRN
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: DART LOGO AND P/N "D5017-1" IN THIS AREA WITH 0.125 HIGH X 0.010-0.020 DEEP LETTERING PER DART QSI 044 6.3
7) WEIGHT: 0.88 lbs
8) INNER CONCAVE SURFACE HAS A CONSTANT RADIUS OF R1.387 (REF) CUT ALONG AN R87.4 (REF) PATH (ie. TORUS SHAPE)
9) FOR ENTIRE INNER CONCAVE SURFACE: ABRADE SURFACE WITH 400-GRIT SANDPAPER. REMOVE RESIDUE WITH MEK (OR EQUIV.). APPLY 0.03" TO 0.05" THICK LAYER OF 3M SCOTCH-WELD 2216 B/A ADHESIVE TO MATING SURFACE OF SUPPORT. ALLOW TO CURE FOR 24 HOURS.

REV.	DESCRIPTION	BY	DATE
A	NEW ISSUE	CP	13.11.28

APPROVED

DESIGN	CP
DRAWN	CP
CHECKED	AJS
MFG. APPR.	JLM
APPROVED	MP
DE APPR.	DS
DATE	13.11.28

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D5017 REV. A
SHEET 1 OF 4
TITLE SUPPORT, 214 FWD
SCALE NTS

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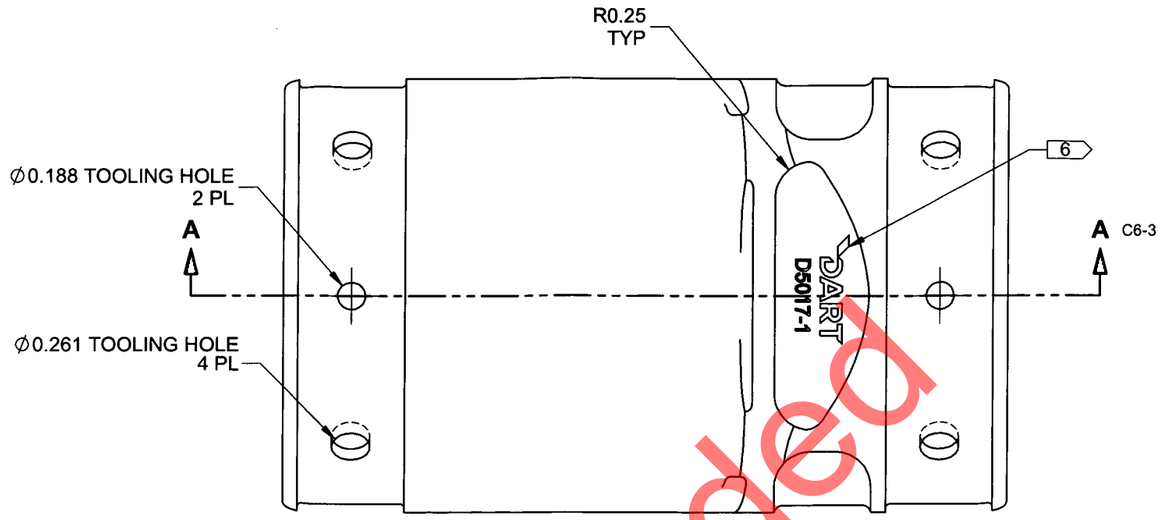

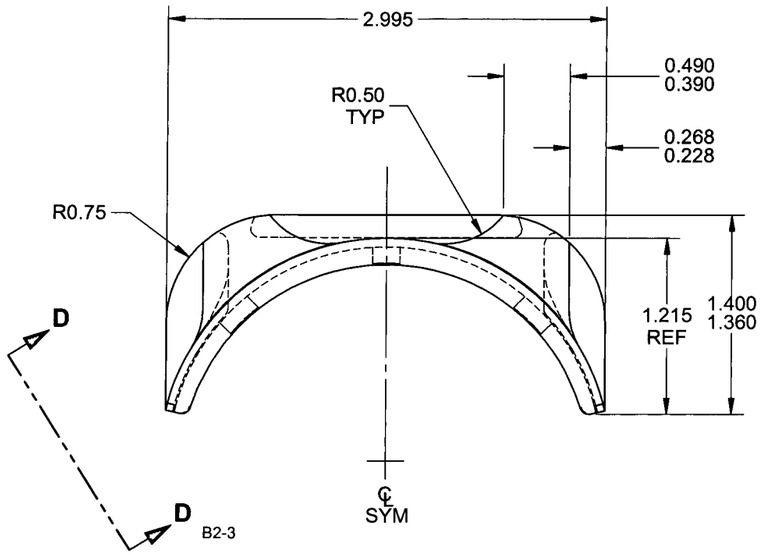

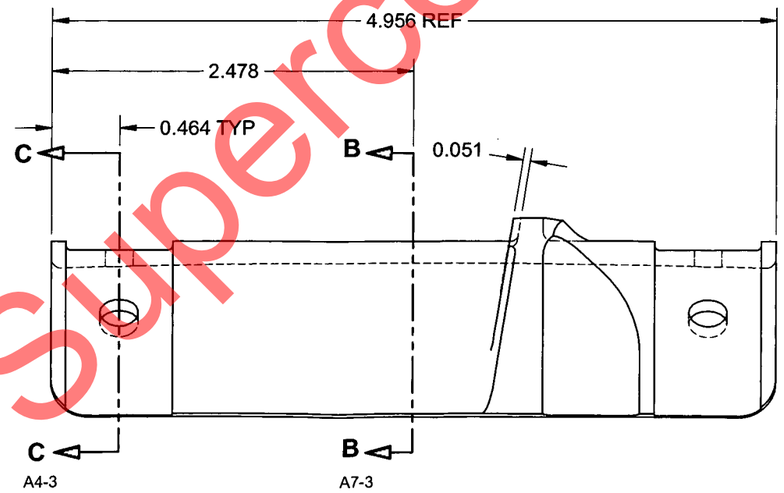

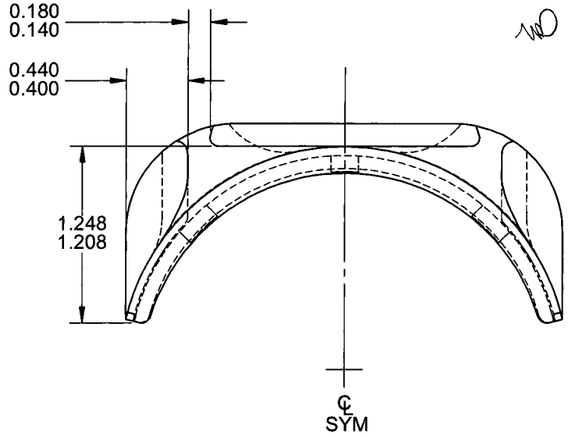

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UNDER REVIEW
URF 19-829 19.07.29 CP

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2014-02-19

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DESIGN	CP	**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA
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MFG. APPR.	JLM	SHEET 2 OF 4
APPROVED	MP	TITLE SUPPORT, 214 FWD SCALE NTS
DE APPR.	DS	
DATE	13.11.28	

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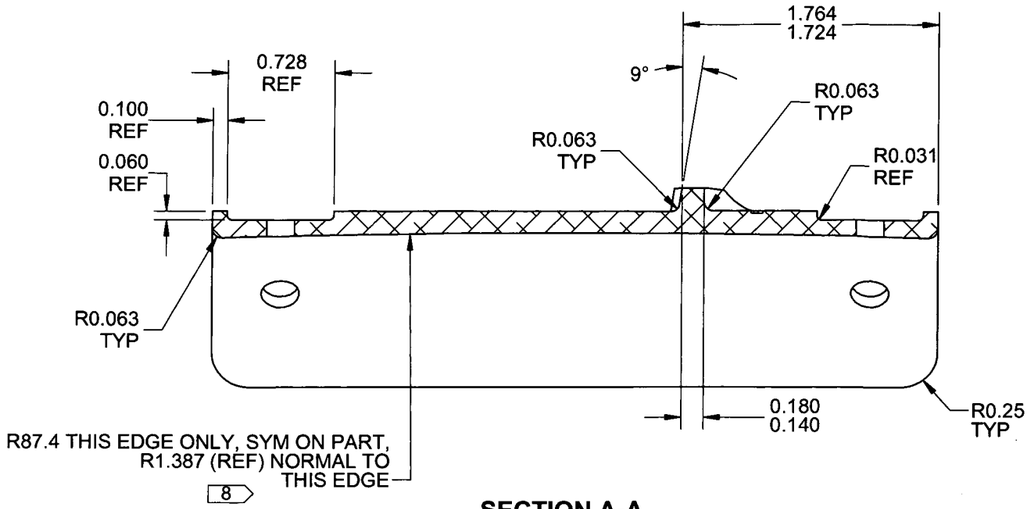
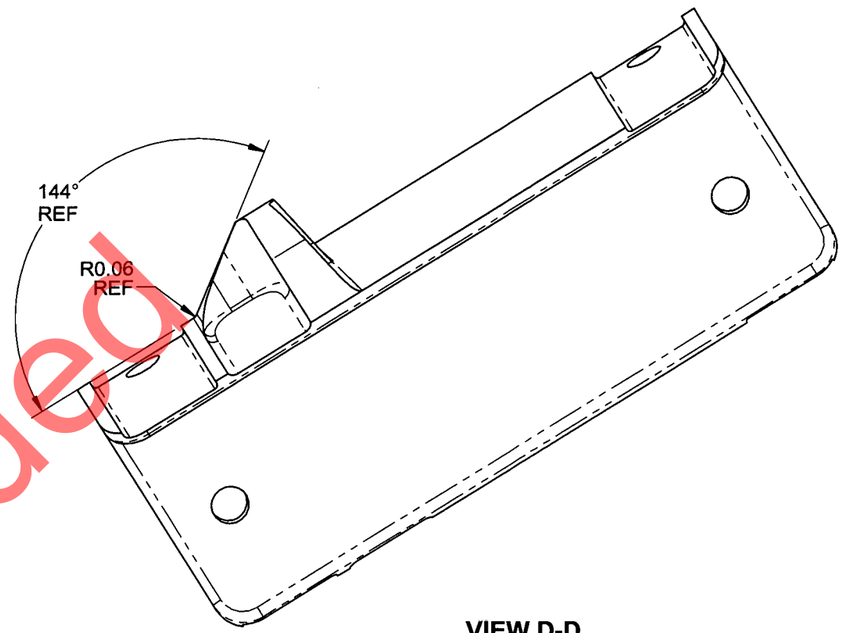
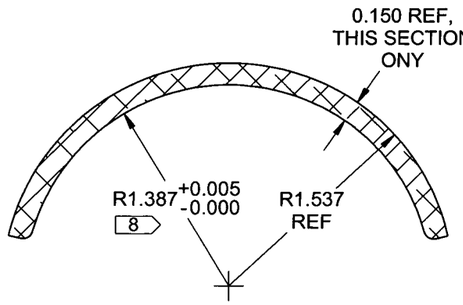


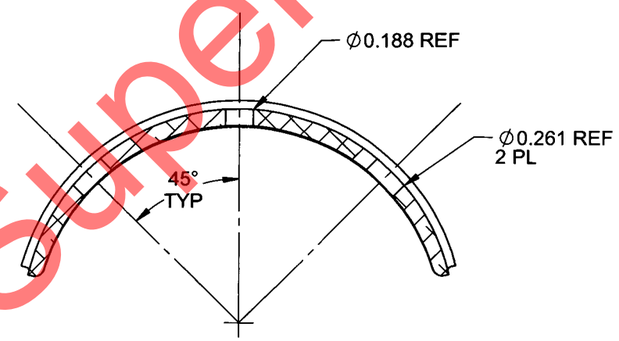
SECTION A-A D3-2
SCALE 1X



VIEW D-D A8-2
SCALE 1X



SECTION B-B A4-2
ONLY CUT FACES SHOWN
SCALE 1X



SECTION C-C A5-2
TOOLING HOLE DETAIL
2 PL, SCALE 1X

Superceded

UNDER REVIEW
URF 19-829 19.07.29 CP

RELEASED
2014 -02- 10

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DESIGN	CP	**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA
DRAWN	CP	
CHECKED	AJS	DRAWING NO. D5017 REV. A SHEET 3 OF 4
MFG. APPR.	JLM	
APPROVED	MP	TITLE SUPPORT, 214 FWD SCALE NTS
DE APPR.	DS	
DATE	13.11.28	

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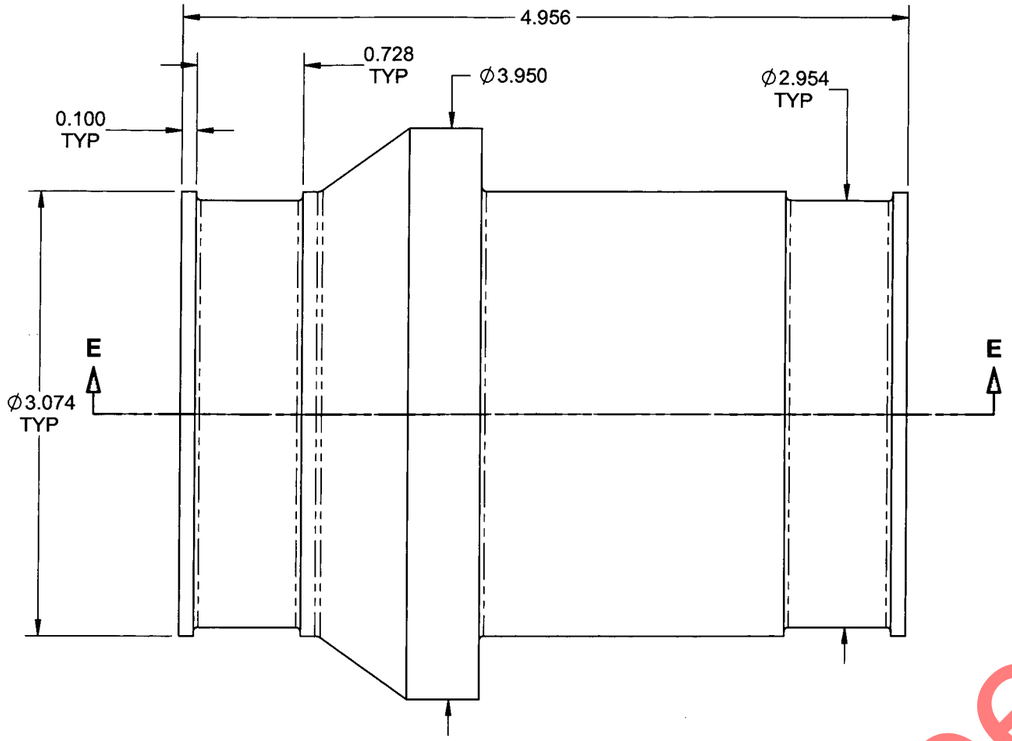
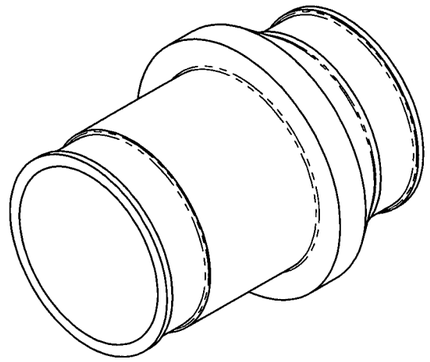
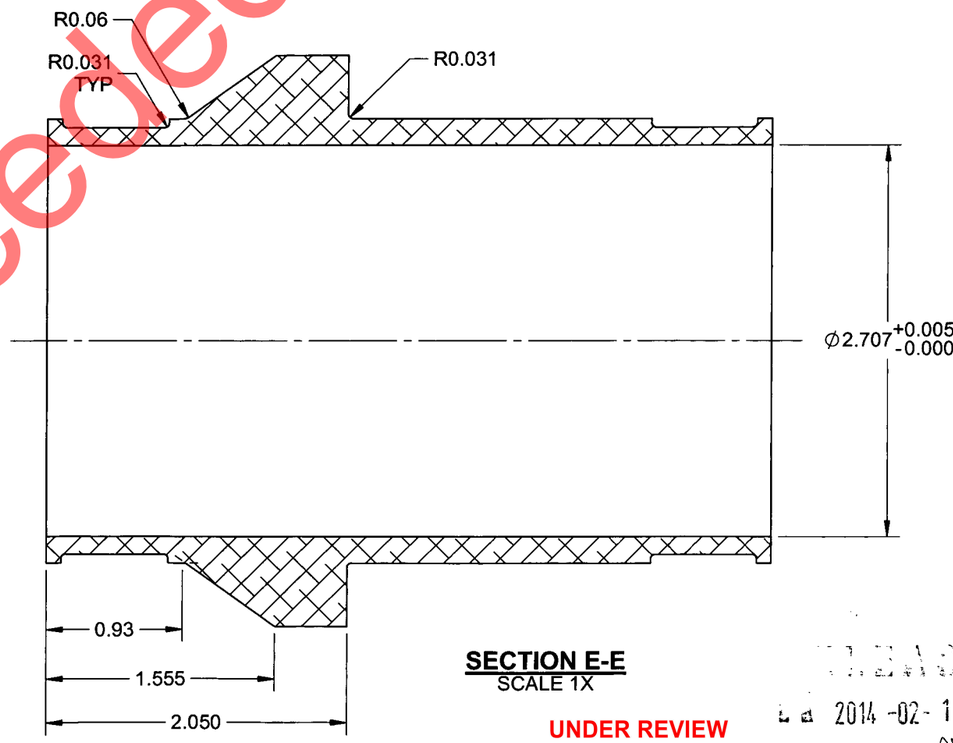


D5017-1TRN TURNING DETAIL





SECTION E-E
SCALE 1X

Superceded

UNDER REVIEW
URF 19-829 19.07.29 CP

2014-02-12

NOTES:
1) MATERIAL: 17-4PH STAINLESS STEEL, H900 OR H925 CONDITION
MIN UTS = 170 KSI (38 HRc)
REF DART SPEC. D6104
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: NONE
6) IDENTIFICATION: NONE
7) WEIGHT: 3.21 lbs

APPROVED

DESIGN	CP
DRAWN	CP
CHECKED	AJS
MFG. APPR.	JLM
APPROVED	MP
DE APPR.	DS
DATE	13.11.28

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D5017 REV. A
SHEET 4 OF 4
TITLE SUPPORT, 214 FWD
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Under Review Notification

Raised By: C Provencal

Date: 19.07.29

Product #: D212-664

Product Name: Crosstubes

Part Number (D-Part and 9-Digit) (eg. D3535-11) (eg. D3535-25) (eg. D206-642-143) (eg. RBEM324U3010101-1)	Drawing or Document & Current Affected Revision for each part listed	"Y" or "N" Required for Each Part Do not leave blank							Reserved ECN Log Number	Instructions Relevant to Each Part (including whether CHG #'s will be affected)
		HOLD SHIPMENT	Red Tag/Quarantine Stock	Advise Customers	Stop Production	Re-Work Stock	IPP Under Review	Product Specifications Under Review ("Bluefiles")		
D2893-1	D2893 Rev. C	N	N	N	Y	N	Y	N	18-829	
D2940-1	D2940 rev. C	N	N	N	Y	N	Y	N	18-829	
D5017-1	D5017 Rev. A	N	N	N	Y	N	Y	N	18-829	
D5018-1	D5018 Rev. A	N	N	N	Y	N	Y	N	18-829	

Superceded

Description of Issue:

- D2893, D2940, D5017, and D5018 being redesigned to improve fit.
- Existing stock OK to use and ship in the meantime
- Stock will be re-worked when new dwgs released
- See Engineering before producing new batches

Distribution:

VP Operations	Chief Engineer	Production Engineers	Product Manager - Solutions Provider
Director of Operations	Engineering Project Managers	Production Planners	
Director Quality Assurance	Engineering Clerk	Purchasing Manager	
Director of Engineering	Customer Support Manager	Technical Support	